

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/20/2016-17, Date: 12.01.2017

Drilling of Borewells and Providing Pump Motor and other Accessories to borewell in Ward No. 10 (Doddabommasandra), Vidyanarayapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of	
				Subbaredy K V	
				In Figures	In Words
1	4	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Water in the vicinity, its quality 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging technical personal and labour required etc., as per Specification and direction	Each BW	1759.67	Rupees One Thousand Seven Hundred Fifty Nine and Sixty Seven Paise Only
2	200	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 0 to 50 m	Rmtr	286.11	Rupees Two Hundred Eighty Six and Eleven Paise Only
3	200	50 to 100 m	Rmtr	374.0	Rupees Three Hundred
4	200	100 to 150 m	Rmtr	416.08	Rupees Four Hundred
5	200	150 to 200 m	Rmtr	439.45	Rupees Four Hundred
6	200	200 to 250 m	Rmtr	508.64	Rupees Five Hundred
7	200	250 to 300 m	Rmtr	545.1	Rupees Five Hundred
8	260	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming to IS 554/1985, one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and duties) Prices include Collar-medium duty	Rmtr	1238.88	Rupees One Thousand Two Hundred Thirty Eight and Eighty Eight Paise Only
9	72	Providing 250mm dia PVC Pipe 6kg/cm	Each	705.43	Rupees Seven Hundred
10	4	Providing and fixing 160mm Borewell Cap	Each	93.5	Rupees Ninety Three
11	4	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required accessories such as suction, casing suction strainers sand guard Non return valve etc. complete. The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps including of all taxes 12.5 HP 25 Stage	No.	56474.0	Rupees Fifty Six Thousand Four Hundred Seventy Four Only

Signature of the contractor

	Qty.	Description	Unit	Approved Tender Rates of	
				Subbareddy K V	
				In Figures	In Words
12	1040	Supplying of ISI marked galvanized mild steel tube (continuously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes thraeftes at ~~one end~~ and the other end protected asper specifaiaion in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendment 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008	Rmtr	350.62	Rupees Three Hundred Fifty and Sixty Two Paise Only
13	173	Heavy Duty Collar 50 mm dia	Nos	121.55	Rupees One Hundred
14	2160	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A. P. No. 12 / I No. 2.10.4(1) 3C x 6 Sqm mm	Mtr	176.43	Rupees One Hundred Seventy Six and Forty Three Paise Only
15	173	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset should be handed over to department including transportation (Each lenth =6.00) ((4x260)/6)=173.00	Each	82.28	Rupees Eighty Two and Twenty Eight Paise Only
16	4	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44 / I No. 6.6.6 KPWD Electrical SR 2014-15	Each	282.37	Rupees Two Hundred Eighty Two and Thirty Seven Paise Only
17	120	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A P No. 55/ I No. 7.4.4 4 core 16 Sqmm KPWD Electrical SR 2014-15	Mtr	131.27	Rupees One Hundred Thirty One and Twenty Seven Paise Only
18	120	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. P No. 61 / I No. 7.8.1 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15	Mtr	10.1	Rupees Ten and Ten Paise Only
19	100	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) P No. 61 / I. No. 7.9.3 KPWD Electrical SR 2014-15 For Cutting Road Surface	Mtr	79.48	Rupees Seventy Nine and Forty Eight Paise Only
20	16	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV P. No. 62 / I No. 7.12.1 KPWD Electrical SR 2014-15 40mm dia GI pipe	Mtr	322.58	Rupees Three Hundred Twenty Two and Fifty Eight Paise Only
21	4	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No. 62 / I.No. 7.13.2 KPWD Electrical SR 2014-15 16Sqmm	No.	261.8	Rupees Two Hundred Sixty One and Eighty Paise Only

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19/10/04

Sl. No.	Qty.	Description	Unit	Approved Tender Rates of	
				Subbareddy K V	
				In Figures	In Words
22	4	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia, (P No. 55, I No. 7.1) KPWD Electrical SR 2014-15	No.	2549.74	Rupees Two Thousand Five Hundred Forty Nine and Seventy Four Paise Only
23	24	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. P No. 44 / I No. 6.7.2 KPWD Electrical SR 2014-15 32 Amps	No.	168.3	Rupees One Hundred Sixty Eight and Thirty Paise Only
24	4	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 Page No. 90 Item No. 13.55 / PWD SR 2016-17	No.	1482.69	Rupees One Thousand Four Hundred Eighty Two and Sixty Nine Paise Only
25	4	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete 50 mm dia. P. No. 92 / I. No. 13.81.3 PWD SR 2016-17 50mm dia	No.	213.09	Rupees Two Hundred Thirteen and Nine Paise Only
26	16	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc complete	No.	74.8	Rupees Seventy Four and Eighty Paise Only
27	4	Supplying shunt capacitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift =, loading, unloading and labour charges etc complete as per specifications	No.	327.25	Rupees Three Hundred Twenty Seven and Twenty Five Paise Only
28	4	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps TPN P No. 47 / I No. 6.16.5 KPWD SR 2014-15	No.	1446.44	Rupees One Thousand Four Hundred Forty Six and Forty Four Paise Only
29	93600	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete P.No. 49, I. No. 6.40.2 KPWD Electrical SR 2014-15 16SWG	sqcm	0.31	and Thirty One Paise Only
30	4	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. 12.5HP to 15 HP Star Delta Starter SERDED Rate	No	10285.0	Rupees Ten Thousand Two Hundred Eighty Five Only

H. V. S. Reddy
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Sl. No.	Qty.	Description	Unit	Subbaredy K V	
				In Figures	In Words
31	90	Earthwork excavation for pipeline trenches including deposing or bank up to a lead of 50 mtrs including shiriy and statting danger lighting and using site rails and boring poles at every 100 mtrs wherever necessary as directed in th following structure manhole. Page No. 01/ Item No.1.2.2 / PRED SR 2012-13 Hard Soil	cum	175.78	Rupees One Hundred Seventy Five and Seventy Eight Paise Only
32	200	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and includng lowering into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the exexcavation Etc., Page No.15 item No.3.4.2 b PRED SR 2012-13.	Rmtr	146.8	Rupees One Hundred Forty Six and Eighty Paise Only
33	90	Refilling the basement and pipeline treanches with seclated available earthe for trench excavation including authority condition in layers from thedi including dispnsary of the sunplus earth with a heavy 200 mtrs Page No. 3 / Item No. 1.6 / PRED SR 2012-13	cum	57.04	Rupees Fifty Seven and Four Paise Only
34	6	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 P. 92 / I.13.37 PWD SR 2016-17	Each	2033.74	Rupees Two Thousand Thirty Three and Seventy Four Paise Only
35	68.4	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 Page No. 5 / Item No. 2.3 of PWD SR 2016-17	cum	292.45	Rupees Two Hundred Ninety Two and Forty Five Paise Only
36	29.64	Above 1.5 Mtrs Depth Add 25% Extra	cum	339.28	Rupees Three Hundred
37	7.06	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No.12, Item No. 4.3 of PWD SR 2016-17	cum	4823.68	Rupees Four Thousand Eight Hundred Twenty Three and Sixty Eight Paise Only
38	73.5	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.9, PWD SR 2016-17	cum	4960.46	Rupees Four Thousand Nine Hundred Sixty and Forty Six Paise Only
39	62.4	KSRB 15.1.2 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications Page No. 113 / Item No. 15.2, PWD SR 2016-17	sqm	94.15	Rupees Ninety Four and Fifteen Paise Only
40	3.53	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No.12, Item No. 4.6 PWD SR 2016-17	cum	5392.58	

Mr. Jeeva Reddy
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S.No.	Qty.	Description	Unit	Approved Tender Rates of	
				Subbareddy K V	
				In Figures	In Words
4	45.6	Providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge - Data rate	cum	4791.88	Rupees Four Thousand Seven Hundred Ninety One and Eighty Eight Paise Only

M.V. Jaisankar Reddy
Signature of the Contractor

M. Chandrashekhara
Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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